

UTILITY
PATENT APPLICATION
TRANSMITTAL

new nonprovisional applications under 37 CFR § 1.53(b)

Attorney Docket No. **GJH-01**

Inventors **Robert J. Saxton, Bhupender S. Minhas**

Title **Ionic Membrane for Organic Sulfur Separation from Liquid Hydrocarbon Solutions**

Express Mail Label No. **EV001409825US**

APPLICATION ELEMENTS

ADDRESS TO:

**Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231**

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification Total Pages **17**
(preferred arrangement set forth below)
- Descriptive Title of the Invention
- Cross References to Related Applications (if any)
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets **1**
4. ☐ Oath or Declaration Total Pages
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/division with Box 15 completed)
[Note Box 5 below]
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4B is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449
☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
14. ☐ Other:

15. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment.

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior applications No: _____, from which priority is claimed under 35 U.S.C. § 120

Prior application information: Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4B, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relief upon when a portion has been inadvertently omitted from the submitted application parts.

16. If a NONPROVISIONAL APPLICATION based upon a foreign or U.S. provisional application, priority is claimed from applications No. **60/258,503**, country **U.S.A.**, filed on **December 28, 2000**.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label



or ☒ Correspondence address below

27810

PATENT TRADEMARK OFFICE

(Insert Customer No. or Attach bar code label here)

Attorney	Gerard J. Hughes		
Name	ExxonMobil Research and Engineering Company		
Address	P. O. Box 900		
City	Annandale	State	NJ
Country	U.S.A.	Zip Code	08801-0900
Telephone	(225) 97-4942	Fax	(225) 977-1025
Name (print/type)	Gerard J. Hughes	Registration No. (Attorney/Agent)	41,855
Signature	<i>Gerard J. Hughes</i>	Date	December 12, 2001

FEE TRANSMITTAL for FY 2002

Delete if Known	
Application Number	NEW APPLICATION
Filing Date	December 12, 2001
Inventors	Robert J. Saxton, et al.
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	GJH-0130

Total Amount of Payment **\$ 740.00**

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit Account Number: 05-1330

Deposit Account Name: ExxonMobil Research and Engineering Company

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

FEE CALCULATION

1. FILING FEE

Large Entity Fee Code	Fee Description	Fee Paid
101 740	Utility filing fee	740.00
106 330	Design filing fee	
107 510	Plant filing fee	
108 740	Reissue filing fee	
114 160	Provisional filing fee	
SUBTOTAL (1)		740.00

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
13	- 20 =	0	x 18.00 = 0.00
Independent Claims	1	- 3 =	0 x 84.00 = 0.00
Multiple Dependent Claims	0	x 280.00 =	0.00

Large Entity

Fee Code	Fee\$	Fee Description
103	18	Claims in excess of 20
102	84	Independent claims in excess of 3
104	280	Multiple dependent claim
109	84	Reissue independent claims over original patent
110	18	Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee \$	Fee Description	FEES PAID
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing or cover sheet	
139	130	Non-English specification	
147	2,520	For filing a request for reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	400	Extension for reply within second month	
117	920	Extension for reply within third month	
118	1,440	Extension for reply within fourth month	
128	1,960	Extension for reply within fifth month	
119	320	Notice of Appeal	
120	320	Filing a brief in support of an appeal	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1,280	Petition to revive - unintentional	
142	1,280	Utility issue fee (or reissue)	
122	130	Petition to the Commissioner	
123	50	Petitions related to provisional applications	
126	180	Submission of information Disclosure Stmt.	
581	40	Recording each patent assignment per property (times number of properties)	
146	740	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	Request for Continued Examination (RCE)	
Other fee (specify)			
* Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			

Typed or Printed Name	Gerard J. Hughes	Reg. No.	41,855	Deposit Account User ID	
Signature		Date	12 Dec. 2001		